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operating as claimed; an illumination means; an electronic means; and a first receiving

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surface. Nor does the prior art teach or suggest a method for generating patterns

comprising: generating illumination waves; array of zone plate modulators comprising a

pair of complementary Fresnel zone plates, a modulation means for changing the

optical path difference between the pair of complementary Fresnel zone plates and the

zone plates operating as claimed; directing the illumination waves to incident upon the

array of zone plate modulators; processing pattern data to be presented electronically;

operating the array of zone plate modulators electronically according to the pattern data;

and receiving the modulated waves originating from the array of zone plate modulators

and producing a patterned image.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Examiner's Amendment

4. An Examiner's Amendment to the record appears below. The applicant has

submitted an amendment in improper format, therefore, the following amendment

places the amendment in proper format.

The application has been amended as follows:

IN THE CLAIMS:

Claim 1, line 14, delete "first" and

20 Line 21, delete "first"

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